

What is claimed:

1. A tie on orthodontic hook for attaching to brackets of an orthodontic appliance to be used for the attachment of elastics and other orthodontic devices comprising:

a continuous planar wire with a circular cross section;

a rectangular shaped portion of the continuous planar wire; and

a planar tab portion of wire continuous with the rectangular-shaped portion wherein the tab portion extends outwards from the rectangular-shaped portion whereby the orthodontic hook is formed by gripping the planar tab portion with a pair of pliers, placing the circular body over the orthodontic tie wing, engaging the orthodontic wings with the circular body, and rotating the pliers in their axial direction until the circular body engages the orthodontic tie wing and the orthodontic hook is formed from the planar tab portion.

2. (delete).

3. A tie on orthodontic hook as in claim 1 wherein the cross-sectional diameter of the rectangular shaped body wire and continuous tab wire is .008 inch to .014 inch.

4. A tie on orthodontic hook as in claim 1 wherein the rectangular shaped body wire and continuous tab wire is a single strand.

5. A tie on orthodontic hook as in claim 1 wherein the wherein the rectangular shaped body wire and continuous tab wire is multiple strand of two or more wires with a combined diameter of .008 inch to .014 inch.

6. (delete).

7. A tie on orthodontic hook for attaching to brackets of an orthodontic appliance to be used for the attachment of elastics and other orthodontic devices comprising:

a continuous planar wire body with a rectangular cross section;

a determinable body circumference wherein the circumference is determined by an orthodontic bracket size and a hook size desired;

a rectangular shaped portion of the continuous planar wire; and

a tab portion of the continuous planar wire continuous with the rectangular-shaped portion wherein the tab portion extends outwards from the rectangular-shaped portion whereby the orthodontic hook is formed by gripping the planar tab portion with a pair of pliers, placing the circular body over the orthodontic tie wing, engaging the orthodontic wings with the circular body, and rotating the pliers in their axial direction until the circular body engages the orthodontic tie wing and the orthodontic hook is formed from the planar tab portion.

8. (delete).

9. A tie on orthodontic hook as in claim 7 wherein the diameter of the wire is .008 inch to .014 inch.

10. A tie on orthodontic hook as in claim 7 wherein the wire is a single strand.

11. A tie on orthodontic hook as in claim 7 wherein the wire is multiple strand of two or more wires with a combined diameter of .008 inch to .014 inch.

12. (delete)

13. (delete)

14. (delete).

15. (delete).

16. (delete

17. (delete).

18. (delete).